

B. J. Quinn

Reel # 810  
Zalway, L.

ZOLNAY, Laszlo, dr.

Percentage relations of postoperative suppurations in the 1st Surgical Hospital of Budapest Medical University during the past 5 years.  
Magy. sebeszet 14 no.3:158-160 Ja '61.

1. A Budapesti Orvostudományi Egyetem I. sz. Sebészeti klinikájának (igazgató: Hedri Endre dr. egyetemi tanár) közleménye.

(SURGERY OPERATIVE compl)  
(INFECTION statist)

HEDRI, Endre, dr.,; ZOLNAY, Laszlo, dr.

Suspension of the upper extremity after total extirpation of the scapula. *Magy. sebészet* 9 no.2:111-113 Apr 56

1. A Budapesti Orvostudományi Egyetem I. sz. Sebészeti Klinikájának közleménye Igazgató: Hedri Endre dr. Egyetemi tanár.  
(SARCOMA, OSTEOGENIC

scapula, total excis. of scapula & method for suspension of arm(Hun))

(SCAPULA, neoplasms

sarcoma, osteogenic, surg., total excis. of scapula & method for suspension of arm (Hun))

(ARM, surg.

suspension after total excis. of scapula in osteogenic sarcoma (Hun))

ZOLNAY, Lasso, dr.

Filling of bile ducts with contrast media in stomach radiography.  
Orv. hetil. 97 no.17:473-474 22 Apr 56.

1. A Budapesti Orvostudományi Egyetem I. sz. Sebészeti  
Klinikájának (igazgató: Hedri, Endre dr. egyet. tanár)  
Közleménye.

(STOMACH, radiography

compl., filling of bile ducts with contrast media caused  
by defect of Oddi's sphincter. (Hun))

(BILE DUCTS

filling with contrast media in stomach radiography  
caused by defect of Oddi's sphincter. (Hun))

ZOLNAY, S.

ZOLNAY, S.

Reminiscence of a hero; the 10th anniversary of Captain Jan Zolnaya's death.  
p. 657. (Priroda a Spolocnost. Martin. Vol. 2, no. 11, 1959)

SO: Monthly List of <sup>East</sup> European Accessions (LEAL), 16, Vol. 1, No. 1,  
June 1955, Uncl.

ZOLNAY, S.

"Stalin's legacy lives in our work." (p.709). "Growing vegetables behind the Arctic Circle." (p.712). PRIRODA A SPOLOCNOST. (Spolocnost pre sirenje politicckych a vedeckych poznatkov na Slovensku) Martin. Vol. 2, No. 12, 1953.

SO: East European Accessions List, Vol 3, No. 8, Aug 1954.

ZOLNIEKOWA, Danuta; PRZESTALSKA, Helena

Tetanus in the Wroclaw Region during 1955-1959. Przegl.epidem. 14  
no.2:127-128 '60.

1. Z Wojewodzkiej Stacji Sanitarno-Epidemiologicznej we Wroclawiu  
Dyrektor: dr St.Przylecki.  
(TETANUS statist)

CA

The decomposition of procaine preparations. Gábor Vastagh and Mts. Gy. Zolner (Országos Kéregcsúszógépi Intézet, Budapest): *Magyarorsz. Polgári Sz. Sz. Sz. (1950)*.—Add 2-3 drops 10%  $\text{NH}_4\text{OH}$  to 1-5 ml. of a soln. contg. about 0.02-0.04 g. procaine, shake 5 times with 15 ml.  $\text{CHCl}_3$ , combine the  $\text{CHCl}_3$  exts., reshake with 10 ml. water contg. 1 drop  $\text{NH}_4\text{OH}$ , shake the aq. ext. again with some  $\text{CHCl}_3$ , add the  $\text{CHCl}_3$  phase of this latest extn. to the combined  $\text{CHCl}_3$  phases, and add the aq. phase to the combined aq. phases. Pass the combined  $\text{CHCl}_3$  phases through anhyd.  $\text{Na}_2\text{SO}_4$  placed on a piece of cotton, distil until only 10% of the original vol. remains, add 10 ml. 0.02  $N$   $\text{H}_2\text{SO}_4$ , treat on a water bath to remove the last traces of  $\text{CHCl}_3$ , cool, and titrate with 0.02  $N$  alkali. The amt. of acid bound by the soln. is equal to the sum of unchanged procaine plus diethylaminoethanol. As a control of this procedure another examn. can be introduced. The titrated soln. serves as a primary material at this examn.

which is carried out as follows: Add 1 ml. 1.0  $N$   $\text{NaOH}$  to the titrated liquid, transfer it into a Schlenk-Vastagh distg. flask (C.A. 27, 2001), dil. with water to about 100 ml., add some pumice stone, and heat. Add 10 ml. 0.02  $N$   $\text{H}_2\text{SO}_4$  to the receiving flask. After boiling for 5 min. add 10%  $\text{NaOH}$  to the distg. flask until methyl red gives an alk. reaction, add 1-2 drops more, distil until 30 ml. remains in the distg. flask, and titrate the distillate with 0.02  $N$  alkali. The result of this titration must agree with the value obtained with the former titration, although the data are generally 2-7% higher than those of the first titration. The liquid remaining in the distg. flask contains procaine, benzoic acid which has produced from the unreacted part of the original procaine. The amt. of  $\beta$ -aminobenzoic acid can be detd. by the Schlenk-Ehlerer method (C.A. 29, 7809). No connection was observed between the color and rate of decompn. of various procaine preps. Procaine-HCl solns. suitable for storing were obtained by adding 5-20 mg.  $\text{Na}$  azite or 30-40 mg.  $\text{Na}$  cacodylate or 50-100 mg.  $\text{Na}$  glycerophosphate to 5 mg. procaine in 1 ml. liquid. The pH value should vary from 3.8 to 4.2.  
István Erdelyi

PROCESSES AND PROPERTIES INDEX

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11. Decomposition of novocaine preparations, by G. Vastagh and Gy. Zöllner. (Magyar Kémiai Folyóirat — Hungarian Journal of Chemistry — Vol. 53, No. 10, pp. 356-361, Oct., 1959, 2 tabs.)

The disadvantage of novocaine preparations is that decomposition sets in easily during sterilization and storage, thereby losing their effectiveness or less. This decomposition is actually a saponification during which p-aminobenzoic acid is formed. The methods of determining the degree of decomposition of novocaine have various drawbacks which — in accordance with the experiences of the author — render impossible the obtaining of accurate results. Therefore, a new method consisting of four phases was elaborated, which is dealt with in detail. From the combination of the four values it is possible to calculate precisely both the original amount of novocaine and the already decomposed portion. A large number of commercial novocaine preparations was examined by this method and the results proved its reliability. The presence of liver extract had a disturbing effect. No correlation was observed between the colour and the degree of decomposition of novocaine preparations. The strong discoloration of preparations containing adrenalin is caused by the decomposition products of adrenalin. According to investigations the pH values play a significant role in the decomposition process. No decomposition could be observed in novocaine solutions at pH 4.0 values neither before nor after sterilization. As a result of the tests it was established that the preparations showed good decomposition-free stability when 5 mg novocaine were dissolved in a 1 ml solution and 5 to 20 mg sodium arsenite, or 30 to 60 mg sodium cacodylate or 50 to 100 mg sodium glycerolphosphate were added.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

E-2

ZOLNIERCZYK, A

ZOLNIERCZYK, A.

Budujemy studnie. Warszawa, Panstwowe Wydawn. Rolnicze i Lesna, 1952. 41 p.  
(Biblioteka rolnicza gromady) (We are sinking a well). DA Not in DLC Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

ZOLNIERCZYK, Aleksander, (Warsaw)

Shallow wells digged out as sources supplying water to carbonated beverages producing enterprises. Przemysl fermentacyjny 6 no.3:83-85 Mr '62.

ZOLNERCIK, L.

The forgotten method of exploiting vast steep seams 29 and 30 in the  
Zofie Mine in Orlova. p. 285.  
UHLLI, Prague, Vol. 4, no. 9, Sept. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,  
June 1956, Uncl.

ZOLNERCIK, L.

"Experimental boring with the SBM-3 machine in clay layers of the overburden."  
Uhli, Praha, Vol 3, No 4, Apr. 1953, p. 126

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

ZOLNERCIK, L.

"Further successful experiments in boring with the SEM-3 machine in clay layers of the overburden in the Sokolov area."

Uhli, Praha, Vol 4, No 5, May 1954, p. 155

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

ZOLNIECZYK, A.

Application of the source and escape method to the calculation of drainage  
placed under the river bed. p.16.

OGOPODARKA WODNA (Naczelna Organizacja Techniczna) Warszawa

Vol. 16, no. 1, Jan. 1956

So. East European Accessions List

Vol. 5, No.

September 1956

ZOLNIERCZYK, A.

ZOLNIERCZYK, A. The phenomenon of percolation in soils. p. 530. Vol. 16, no. 12, Dec. 1956. GCSFGDARKA WODNA. Warszawa, Poland.

SOURCE: East European Accessions List (EEAL) Vol 6, No. 4--April 1957

VOKSRODT, A.; STEPLEWSKI, Z.; ZOINIERCZYK, Z.

Cytochemical investigations on the localization of oxidative enzymes in isolated nuclei of the rat liver. Folia histochem. cytochem. (Krakow) 3 no.2:137-142 '65.

1. Department of Tumour Biology, Institute of Oncology, Gliwice.

KOZAR, Zbigniew; SLADKI, Edward; ZOLNIEBKOWA, Danuta

Clinical aspects of chronic trichinellosis in people. I. Periodical examinations and therapeutic trials in patients with chronic trichinellosis in the light of recent pathogenetic considerations. Wlad. parazyt. 10 no.6:651-663 '64.

1. Laboratory of Antropozoonoses of the Department of Parasitology, Polish Academy of Sciences, and Department of Parasitology, Veterinary Faculty, Wroclaw, Poland.

ZOLNIERKOWA, Danuta; PRZESTAJSKA, Helena

Evaluation of vaccines and of the effectiveness of vaccinations against typhoid fever. IV. Preliminary evaluation of post-vaccination reactions. Przegl. epiden. 17 no.1/2:33-38 '63.

1. Z Wojewodzkiej Stacji Sanitarno-Epidemiologicznej we Wroclawiu  
Dyrektor: dr med. S. Przylecki.  
(TYPHOID-PARATYPHOID VACCINES) (STATISTICS)

ZOLNIERKOWA, D.

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## POLAND

EULESZA, Aleksandra of the Department of Epidemiology (Zakład Epidemiologiczny) of the PZH (Państwowy Zakład Higieny -- State Institute of Hygiene), Director: Prof Dr F. HRZEŚMIYCKI, Head of the Department: J. NOSTRZEWSKI; J. GELBER, T. JOYKIEWICZ, M. KACPRZAK, W. KOCIELSKA, K. LIPENSKA, R. LUTYNSKI, J. MAKAREWICZ, S. PECKA, K. ROKIEMICZ, W. SOCZEWICA, S. SZCZESNIAK, E. ZOLNIERKOWA, all of the WSE (Wojewódzkie Stacje Sanitarne-Epidemiologiczne -- Województwo Health and Epidemiology Stations); H. HOBROWSKI, A. GRĘCOW, J. GELBER, E. JUŻWA, J. KUROCIKIN, J. SYGNATOWICZOWA, Z. SZCZERSKA, K. SZCZYGIELSKI, K. ŚWICOWA, R. WARCENIA of the Departments of Poliomyelitis Patients (Oddziały dla Chorych na Poliomyelitę) of the WSE; H. DOBROWOLSKA of the Department of Virology (Zakład Wirusologii) of PZH, Director: Prof Dr F. HRZEŚMIYCKI; J. ADAMSKI (Poznan), H. DOBROWOLSKA (Warsaw), J. BOCHENSKA (Lodz), M. KOENIG (Krakow), H. MAKOWER (Wroclaw), P.Z. TAYTSCH (Warsaw) of the PZH; technical aid of A. BAGINSKA of the PZH.

''Safety of Immunization with the Attenuated Polio Virus ...

1/2

POLAND

Strains Type 1 Chat and Type 3 W Fox"

Warsaw, Przegląd Epidemiologiczny, Vol XVI, No 4, 62, pp 377-388.

Abstract: Author's English summary modified An epidemical, clinical and virological analysis of poliomyelitis in Poland was made within 6 weeks after completion of oral immunization with polio virus type 1 Chat and type 3 W Fox. Investigations made in 1959 and 1960 show the complete safety of Koprowski's attenuated oral vaccine type 1 Chat. The strain 3 W Fox is indicated as a pathogenic one and its uncertain safety found by investigations in 1960 has been confirmed. 8 tables; 2 diagrams; 9 references, 2 Polish the rest Western.

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ZOLNIERZOWA, D.

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POLAND

KULESZA, Aleksandra; Department of Epidemiology (Zaklad Epidemiologii), PZH / Panstwowy Zaklad Higieny -- State Institute of Hygiene / Director: Prof Dr J. KOSTRZEWSKI, Head of the Institute; Prof Dr F. KRZEMINSKI; with the collaboration of J. GOLEA, T. JOPKIEWICZ, M. KACPRZAK, W. KOCIELSKA, M. KOPEC, K. LIPINSKA, R. LUTYNSKI, J. MAKARENICZ, H. MALYSZKO, K. NEYMAN, A. OLES, S. PESKA, K. TOPIELEWICZ, T. RODKIEWICZ, J. ROZWADOWNA, W. SOCZEWICA, S. SZCZESNIAK, D. ZOLNIERZOWA all of the Wojewodztwo Health and Epidemiological Stations (Wojewodzkie Stacje Sanitarne-Epidemiologiczne); H. BOBROWSKI, A. GECOW, J. GELBER, M. GRUSZCZYNSKA, H. JASTRZEBSKA, E. JUZWA, J. KUROCZKIN, Z. HESZKE, R. STANCZYK, J. SYGNATOWICZOWA, Z. SZCZERSKA, K. SZCZYGLIENSKI, S. SZYNALAR, K. SWICOWA, J. WAJSZCZUK, R. WARZECHA all of the Departments of Poliomyelitis Patients (Oddzialy dla Chorych na Poliomielitis) of the Wojewodztwo Health and Epidemiological Stations; J. ADAMSKI (Poznan), H. DOBROWOLSKA (Warsaw), J. BOCHENSKA (Lodz), M. KOENIG (Krakow); H. DOBROWOLSKA of the Department of Virology (Zaklad Wirusologii) of PZH,

1/2

POLAND

Director: Prof Dr F. PRZESMYCKI, technical aid: A. BACINSKA

"Epidemic Situation of Poliomyelitis in Poland in 1961"

Warsaw, Przegląd Epidemiologiczny, Vol XVI, No 4, 1962,  
pp369-375.

Abstract: /Author: English summary modified/ The profound influence on the epidemiology, etiology and clinical picture of poliomyelitis of the introduction of mass immunization with attenuated polio vaccines in 1959 is discussed. Observations on the influence and effect of immunizations with such vaccines on the epidemic situation of poliomyelitis in Poland are reported. 4 tables, 2 diagrams; 5 Polish references.

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KOSINSKI, Wladyslaw; ZOLNIERCZYK, Jerzy

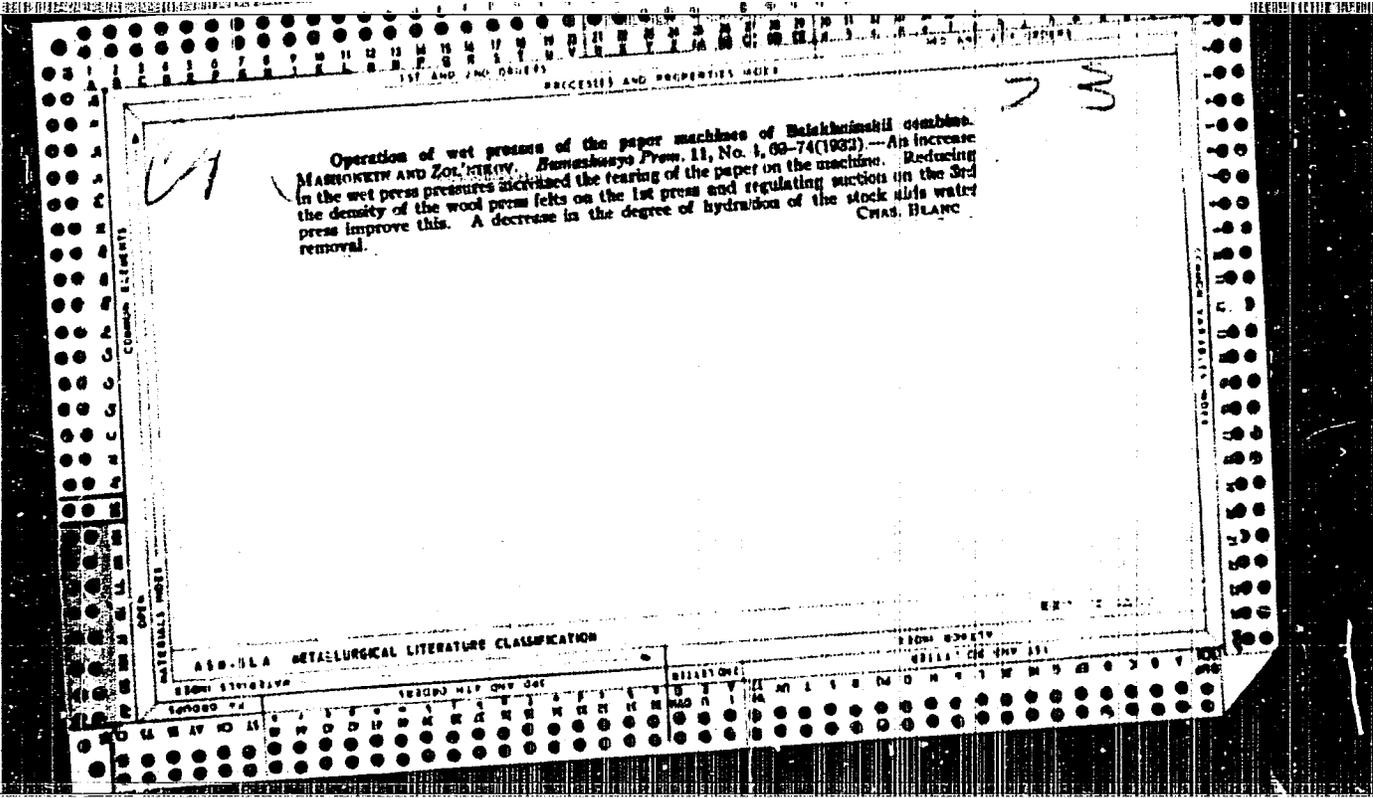
A case of primary osteomyel sclerosis. Wlad. lek. 18 no.7:597-601  
1 Ap '65

1. \* I Oddzialu Chorob Wewnetrznych Szpitala Praskiego w War-  
szawie (Ordynators doc. dr. med. W. Kosinski).

PENAR, Stanislaw; PRZYLECKI, Stanislaw; ZOLNIERKOWA, Danuta

Smallpox in the Wroclaw Province in 1963. Przegl. epidem. 18  
no.2:189-196 '64.

1. Z Wojewodzkiego Wydzialu Zdrowia i Opieki Spolecznej oraz  
Wojewodzkiej Stacji Sanitarno-Epidemiologicznej we Wroclawiu.



COUNTRY : Poland E-1  
CATEGORY :  
ABS. JOUR. : RZKhim., No. 1959, No. 85982  
AUTHOR : Gorski, W.; Zolnierowicz, M.; Lipiec, T.  
INST. :  
TITLE : A Derivative of Alpha-Diketodithiosemicarba-  
zone and Its Capacity to Complex-Formation  
with Ions of Heavy Metals  
ORIG. PUB. : Chem. analit., 1958, 3, No 3-4, 647-650  
ABSTRACT : The new derivative of alpha-diketodithio-  
semicarbazone, which has been named ketazone (I), separates  
from the reaction mixture as a yellow crystalline precipi-  
tate on heating 1 mole diethyl ester of  $\beta, \gamma$ -dihydroxy-  
butane- $\alpha, \delta$ -dicarboxylic acid (ethyl alcohol solution)  
with 2 mole thiosemicarbazide (aqueous solution). The  
crude product is treated several times with hot ethanol,  
then with water, and is recrystallized from dioxane. On  
heating of I at 196° it turns brown; further heating to  
210° causes decomposition. I, dissolved in dioxane, reacts  
in acid, neutral, and alkaline media with a number of heavy  
metals to form colored precipitates which are soluble in  
CARD: 1/2

Bis(hydroxymethyl)urea and their complexes with ions of heavy metals. *Wojtyla, C.*

Marion Zolnierowicz, and Tadeusz Lipka. *Chem. Abstr.* Warsaw 3: 647 (1958) — COCH<sub>2</sub>COH<sub>2</sub>Et<sub>2</sub> (I) mole

in EtOH heated 4 hrs on a water bath with 2 moles NH<sub>4</sub>CSNH<sub>2</sub> in H<sub>2</sub>O gives C<sub>2</sub>H<sub>4</sub>CO<sub>2</sub>Et<sub>2</sub>NNHCSNH<sub>2</sub> (II) m. 210° decomposes to give III. I in II formed with

Ag<sup>+</sup>, Hg<sup>2+</sup>, Hg<sup>+</sup>, and Cu<sup>2+</sup> colored ppt. sol. in varying degrees in EtOH, CHCl<sub>3</sub> and Me<sub>2</sub>CO. I boiled in EtOH gives

EtOCH<sub>2</sub>CO<sub>2</sub>NNHCSNH<sub>2</sub> (III) m. 121° III did not form complexes

5  
+ gaff (WB)

JE  
6.5

YEVDOKIMOV, I.I.; ALEKSHYEV, V.D.; ASHIKHMIN, A.K.; BAYEV, N.V.; BEGLAR'YAN, P.A.; BYCHKOV, I.A.; VESLOVA, Ye.T.; VYZHEKHOVSKAYA, M.F.; GURETSKIY, S.A.; DEMIDOV, I.M.; YESIPOV, Ye.P.; ZHUKOV, V.D.; ZHILINSKIY, M.G.; ZOL'NIKOV, F.T.; ZOLOTOVA, L.I.; KIVIN, A.N.; KOMARNITSKIY, Yu.A.; KONSTANTINOV, A.N.; KUL'CHITSKAYA, A.K.; MAKSIMENKO, I.I.; MELENT'YEV, A.A.; MOROZOV, I.G.; MURZINOV, M.I.; OZEMBLOVSKIY, Ch.S.; OSTRYAKOV, K.I.; PANINA, A.A.; PAVLOVSKIY, V.V.; PERMINOV, A.S.; PERSHIN, B.F.; PRONIN, S.F.; PSHENNYI, A.I.; POKROVSKIY, M.I.; RASPONOMAREV, Ye.A.; SEMIN, I.N.; SKLYAROV, Yu.N.; TIEABSHEV, A.I.; FARBEROV, Ya.D.; FEDOROV, G.P.; SHUL'GIN, Ya.S.; YAKIMOV, I.A.; VHRINA, G.P., tekhn.red.

[Labor feats of railway workers; stories about the innovators]  
Trudovye podvigi zheleznodorozhnikov; rasskazy o novatorakh. Moskva,  
Gos.transp.zhel-dor.izd-vo, 1959. 267 p. (MIRA 12:9)  
(Railroads) (Socialist competition)

ZOL'NIKOV, G.V.; MARSHINTSEV, V.K.

lamellar calcite from the "Mir" pipe. Geol. i geofiz. no. 1:  
165-169 '65. (MIRA 18,6)

1. Yakutskiy filial Sibirskogo otdeleniya AN SSSR.

МАНДИЛОВ, О.В.; МУХОМЕТОВ, В.К.

Hydrothermal stage of the serpentinization of chlorite in the  
"Mir" pipe. Geol. i geofiz. no.5:149-153 1985.

(MIRA 16:8)

I. Yakutskiy filial Sibirskogo otdeleniya AN SSSR.

ZOL'NIKOV, G.V.

Garnet-bearing rocks of the Anabar Shield and their comparison  
with the inclusions in kimberlites. Trudy IAFAN SSSR. Ser.geol.  
no.8:110-120 '62. (MIRA 15:7)  
(Anabar Shield--Garnet) (Anabar Shield--Kimberlite)

ZOL'NIKOV, G.V.

Two varieties of kimberlite breccia from the "Udachnaya-Vostochnaya"  
pipe. Nauch.soob.IAFAN SSSR no.4:22-25 '60. (MIRA 14:12)  
(Yakutia--Kimberlite)

L 22348-66 EWT(d)/EWI(m)/EWP(w)/EWP(c)/EWA(d)/EWP(m)/EWP(f)/EWP(e)/EWA(l)  
 ACC NR: AP6012744 ETC(m)-6 IJF(c) SOURCE CODE: UR/0122/06/000/004/0042/0043  
 JD/EM

AUTHOR: Tin Ten-Yur (Candidate of technical sciences, Doctant); Zbl'nikov, N. G. 51  
 (Engineer) (Engineer)

ORG: none

TITLE: Surface hardening metals by hydraulic pulses

SOURCE: Vestnik mashinostroyeniya, no. 4, 1966, 42-43

TOPIC TAGS: surface hardening, steel surface hardening, hydraulic bombardment

ABSTRACT: The possibility of surface hardening metals by hydraulic pulses has been tested with specimens of annealed or hardened and tempered steels 2, 3, 20, 45, 65G, 48, 8BA, 10, 40 Kh, StE15, KhKhM, 30KhGSA, and 30KhGSA of various shapes and thicknesses. The specimens were bombarded with water-jet pulses (varying in intensity and diameter at a water pressure of 200-250 atm). The surface hardness of all the specimens tested increased by 1.5-2.5 for hardened and tempered specimens, and by 1.5-2.5 for annealed specimens. Only 5KhM and 30KhGSA steel specimens had a less pronounced hardness: 1.1 to 1.25. The surface quality of the specimens was better than in the case of shot peening. [RZ]

SUB CODE: 13/ SUBM DATE: none/ ORIG REF: 005/ AFD PRIBB: 4242

*probably shot peening*

Card 1/1ddc

UDC: 621.789

ZOLNIKOV, S.

"Proper determination of calculated tension in locomotive driving rods." (To be contd.) p. 176. (KOZLEKED ESTUDOMANYI SZEMLE, Vol. 3, no. 5, May 1953. Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress August, 1953, Uncl.

ZOLNIKOV, S.

"Determining stress in locomotive driving rods by calculation; Tr. from the Russian,"  
p. 227, (KOZLEKEDESTUDOFANYI SZEMLE, Vol. 3, no. 6, June 1953, Budapest, Hungary)

SC: Monthly List of East European Accessions, L.C., Vol. 2, No. 11, Nov. 1953, Uncl.

ZOL'NIKOV, S.M.

Problems of anesthesiology in Denmark. Khirurgia 36 no.9:136-  
138 S '60.

(DENMARK--ANESTHESIOLOGY)

(MIRA 13:11)

ZOLNIKOV, S. M.

(7)

1st European Congress of Anaesthesiology, 3-7 Sep 62, Vienna

ABSTRACTS

RYAROV, G. A. Principles of Management of the Body Functions in Superficial and  
Profound Hypothermia in Children with Congenital Heart Disease

КОВАЧЕВ  
KOVACHEV, V. A. (Interaction of Muscular Relaxants and Corticosteroids in the Modern  
КНЕЛЕВСКИЙ, Y. M. Anaesthesia for the Operations on the Heart

ZOLNIKOV, S. M. Some Problems of Anaesthesia for Children with Congenital Heart Disease  
РОСЛАВЛЕВА, N. G. Operated Upon with the Help of Extracorporeal Circulation

GEVORKYAN, I. S. Arterial Anaesthesia as a Sort of Local Anaesthesia

SMOLNIKOV, V. P. The Shane Effect and Pauling's Theory of Anaesthesia

RYABOV, G.A.; ZOL'NIKOV, S.M.; ROSLAVLEVA, N.G.

Some errors and complications in anesthesia used in heart surgery. Grud. khir. 6 no.5:102-107 S-O '64. (MIRA 18r4)

1. Institut serdechno-sosudistoy khirurgii (dir.- prof. S.A. Kolesnikov, nauchnyy rukovoditel' - akademik A.N. Bakulev) AMN SSSR, Moskva. Adres avtorov: Moskva, V-49, Leninskiy prospekt, d. 8, Institut serdechno-sosudistoy khirurgii.

ZOL'NIKOV, S.M.; GOLUBEV, I.S., kand. med. nauk; PARZENOV, A.P., kand. med. nauk

Use of pyridoxine in patients with rheumatic heart defects and its influence on anesthesia. Khirurgiia 40 no.7:23-28 J1 '64.

(MIRA 18:2)

1. Institut serdechno-sosudistoy khirurgii (dir. - prof. S.A. Kolesnikov, nauchnyy rukovoditel' - akademik A.N. Bakulev) AMN SSSR, Moskva.

ZOL'NIKOV, S.M.; ALEKSANDROV, V.N.; STEFAN'KOV, Yu.L.; TREKOVA, N.A.;  
PERSHIN, L.F.

Prophylaxis and therapy in hypoxic states developing during  
operations on the heart under anesthesia. Trudy I-go MMI 33:  
403-408 '64. (MIRA 18:3)

CHELIKIDI, R.F.; GOLUBEV, I.S. (Moskva, I-327, g. Babushkin, Kalyayevskaya ulitsa, dom 25, kv.7); ZOL'NIKOV, S.M.

Effect of reserpine on the dynamics of the electrocardiogram during mitral commissurotomy. Grud. khir. 6 no.2:58-62 Mr-Apr '64. (MIRA 18:4)

1. Laboratoriya funktsional'noy diagnostiki (zav. - kand. med. nauk G.G.Gel'shteyn) i laboratoriya anesteziologii (ispolnyayushchiy obyazannosti zaveduyushchego - kand. med. nauk S.M.Zol'nikov) Instituta serdechno-sosudistoy khirurgii (dir. - prof. S.A.Kolesnikov, nauchnyy rukovoditel' - akademik A.N.Bakulev) AMN SSR, Moskva.

ZOL'NIKOV, S.M., kand. med.; KOLYUTSKAYA, O.D., kand. med. nauk; DOLINA,  
O.A., kand. med. nauk (Moskva)

All-Union symposium on the use of muscle relaxants. Khirurgia  
40 no.3:135-140 Mr '64. (MIRA 17:9)

ZOL'NIKOV, S.M., kand.med.nauk; PARFENOV, A.P.; DUDKO, A.M.; VOINOVA, I.I.

Basal anesthesia in patients with serious diseases of the cardio-vascular system. Klin.khir. no.9:45-49 S '62. (MIRA 16:5)

1. Institut serdечно-sosudistoy khirurgii AMN SSSR (nauchnyy rukovoditel' - akademik A.N. Bakulov). Adres Zol'nikova: Moskva, Leninskiy prosp., d.8, Institut serdечно-sosudistoy khirurgii AMN SSSR.

(ANESTHESIA) (CARDIOVASCULAR SYSTEM--DISEASES)

AMIROV, R.Z.; ZOL'NIKOV, S.M.; IVANOVA, V.I.; STRAKINOV, S.N.

USSR

Study of electroencephalographic data during present-day  
intubation anesthesia. Vest.khir. no.6:57-61 '62.

(MIRA 15:11)

1. Iz laboratorii klinicheskoy fiziologii (zav. - prof. A.G. Bukhtiyarov), laboratorii anesteziologii (zav. - kand.med.nauk S.M. Zol'nikov) i otdeleniya pribretennykh porokov serdtsa (zav. - prof. S.A. Kolesnikov) Instituta serdечно-сосудистой khirurgii AMN SSSR.

(ELECTROENCEPHALOGRAPHY) (INTRATRACHEAL ANESTHESIA)

ZOE'NIKOV, S.M., kand.med.nauk; OSIPOVA, G.Ka.

Experience with fluothane in pulmonary surgery. Khirurgiia 37  
no.4:43-46 '61. (MIRA 1:4)

1. Iz laboratorii anesteziologii Instituta grudnoy khirurgii  
(dir. - prof. S.A. Kolesnikov, nauchnyy rukovoditel' - akad.  
A.N. Bakulev) AMN SSSR.  
(ANESTHETICS) (LUNGS—SURGERY)

ZOL'NIKOV, S.M.; MISTAKOPULO, N.F.

Experimental and clinical prolongation of the action of succinyl-  
choline (ditilin) with proserine. Khirurgia 36 no.7:44-46 Ja '60.  
(MIRA 13:12)

(CHOLINE)

(NEOSTIGMINE)

ROSLAVLEVA, N.G., kand. med. nauk; ZOL'NIKOV, S.M., kand.med. nauk

Use of controlled hypotension in operations for patent ductus arteriosus in children. Khirurgia 39 no.4:81-84. Ap'63

(MIRA 17:2)

1. Iz Institut' serdechno-sosudistoy khirurgii ( dir. - prof. S.A. Kolesnikov, nauchnyy rukovoditel' - akademik A.N.Bakulev) AMN SSSR i kafedry anesteziologii ( zav. -- dotsent Ye.A.Damir) Tsentral'nogo instituta usovershenstvovaniya vrachey.

ZOLNIKOV, S. M.; LEVANT, A. D. (Moscow)

"L'insuffisance respiratoire aigue chez les malades operes sur le coeur et les gros vaisseau."

report submitted for 13th French cong on Anesthesiology, Bordeaux, 31 May-3 Jun 63.

ZOL'NIKOV, S.M.

Ureteral injury during appendectomy. Urologia 23 no.4:56-57 J1-Ag '58  
(MIRA 11:8)

1. In gospi'tal'noy khirurgicheskoy kliniki lechebnogo fakul'teta  
(zav. - prof. V.S. Mayat) II Moskovskogo meditsinskogo instituta  
im. N.I. Pirogova.

(URETERS, wds. & inj.

surg. inj. in appendectomy (Rus))

(APPENDIX, surg.

compl., s rg. inj. to ureters (Rus))

ZOL'NIKOV, S. M., Card Med Sci -- (diss) "Plethysmographic Investigation<sup>s</sup> in Concussion of the Brain." Mos, 1957. 15 pp (Second Mos State Medical Inst in N. I. Pirogov), 200 copies (KL, 48-57, 109)

USSR / Human and Animal Physiology. Blood Circulation. T  
The Vessels.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 101890.

Author : Zol'nikov, S. M

Inst : ~~Not given.~~

Title : Unconditioned Vascular Reflexes (According to Data  
of Plethysmography) in Patients With Brain Concus-  
sion.

Orig Pub: Khirurgiya, 1957, No 6, 12-18.

Abstract: In 97 of 100 patients with brain concussion, on a  
first examination null plethysmography (without  
expressed oscillations) was discovered. The re-  
action to a cold stimulus (2 and 12°) was absent  
in 73 patients; in 16 patients it was weak; in 11,  
clearly expressed, but sluggish. After 4-5 days  
the application of a 12° stimulus induced a reac-

Card 1/2

EXCERPTA MEDICA Sec 8 Vol 12/12 Neurology Dec 59

5890. CONDITIONED VASCULAR REFLEXES (PLETHYSMOGRAPHIC DATA) IN PATIENTS WITH CONCUSSION OF THE BRAIN (Russian text) - Zolnikov S. M., - KHIRURGIYA 1958, 7 (101-106) Graphs 2

Conditioned vascular reflexes by the plethysmographic method for evaluation the functional state of the CNS in patients with concussion of the brain were studied. Cold, +2°C. and +13°C., served as unconditioned stimulus, while the metronome with a frequency of 120 beats per minute served as a conditioned one. Conditioned vascular reflexes could be formed only with improvement of the patient's general condition when the re-establishment of unconditioned vascular reflexes began to take place. Conditioned vascular reflexes are not stable in patients with concussion of the brain - sometimes they appear episodically. Decrease of non-conditioned vascular reflexes up till their complete disappearance is noted.

-Z. L'NIKOV, S.M., kand.med.nauk

Skin temperature in patients with brain concussion. Khirurgiia  
35 no. 5:45-47 My '59. (MIRA 13:10)

1. Iz gospi'tal'noy khirurgicheskoy kliniki (zav. - prof. V.S. Mayut)  
lechebnogo fakul'teta II Moskovskogo meditsinskogo instituta  
im. N.I. Pirogova.  
(SKIN) (BRAIN--CONCUSSION)

ZOL'NIKOV, S.M.

Unconditioned vascular reflexes (according to plethysmographic data)  
in brain concussion [with summary in English]. *Khirurgia* 33 no.6:  
12-18 Je '57. (MIRA 10:12)

1. Iz gospiatal'noy khirurgicheskoy kliniki lechebnogo fakul'teta  
(dir. - prof. B.S.Mayat) II Moskovskogo meditsinskogo instituta  
imeni I.V.Stalina.

(BLOOD VESSELS, physiol.)

unconditioned reflexes in brain concussion, plethysmography)

(BRAIN, wounds and inj.

concussion, eff. on unconditioned vasc. reflexes)

(REFLEX, in various dis.

vasc. unconditioned reflexes in brain concussion)

(PLETHYSMOGRAPHY,

same)

GOLUBEV, I.S., kand.med.nauk; ZOL'NIKOV, S.M., kand.med.nauk;  
KOVANEV, V.A., kand.med.nauk

Preoperative treatment of patients with mitral stenosis with  
reserpine and its effect on the arterial pressure during  
anesthesia. Khirurgiia no.1:50-57 '62. (MIRA 15:11)

1. Iz Instituta serdechno-sosudistoy khirurgii (dir. - prof.  
S.A. Kolesnikov, nauchnyy rukovoditel' - akad. A.N. Bakulev)  
AMN SSSR.

(MITRAL VALVE---DISEASES) (BLOOD PRESSURE)  
(RESERPINE)

ZOL'NIKOV, S. M.; GOLUBEV, I. S.

Effect of reserpine on arterial pressure during anesthesia in  
an experiment on animals. Eksper. khir. i anest. no.2:70-76  
'62. (MIRA 15:6)

1. Iz Instituta grudnoy khirurgii (dir. - prof. S. A. Kolesnikov,  
nauchnyy rukovoditel' - akad. A. N. Bakulev) AMN SSSR.

(RESERPINE) (ANESTHESIA) (BLOOD PRESSURE)

ZOL'NIKOV, S.M., kand.med.nauk; PARFENOV, A.P.; ROSLAVLEVA, N.G.;  
KUPRIYANOV, S.S.

Stimulation of the central nervous system with meginide during  
heart surgery. Khirurgia no.9:63-66 '62. (MIRA 15:10)

1. Iz Instituta srdechno-sosudistoy khirurgii (dir. - prof. S.A.  
Kolesnikov, ~~zame'mny~~ rukovoditel' - akad. A.N. Bakulev) AMN SSSR.  
(GLUTARIMIDE) (HEART-SURGERY)

GENIN, N.M.; ZOL'NIKOV, S.M.; PAFENOV, A.P.; KHAYT, N.M.; KENYUKHOVA, M.D.

Changes in some hemodynamic and electrocardiographic indices in repeated mitral commissurotomy. Khirurgiya 40 no.1:53-55 Ja '64.  
(MIRA 17:11)

1. Institut serdechno-sosudistoy khirurgii (dir. - prof. S.A. Kolesnikov, nauchnyy rukovoditel' - akademik A.N. Bakulev) AN SSSR.

ANDRIYEVSKIY, S.M., kand.tekhn.nauk; ZOL'NIKOV, S.S., kand.tekhn.nauk;  
KISELEV, A.I., inzh.; KOROLEV, K.P., doktor tekhn.nauk, prof.;  
KRYLOV, V.A., kand.tekhn.nauk; SHESTAKOV, V.N., kand.tekhn.nauk;  
VERIGO, M.F., doktor tekhn.nauk; KREPKOGORSKIY, S.S., kand.  
tekhn.nauk; IVANOV, V.V., doktor tekhn.nauk, retsenzent;  
ORLOVA, I.A., inzh.red.; VOROB'YEVA, L.V., tekhn.red.

[Truck-type locomotive underframes for high-speed traffic]  
Telezhechnye ekipazhi lokomotivov dlia povyshennykh skorostei  
dvizhenia. Moskva, Vses. izdatel'sko-poligr. ob"edinenie  
M-va putei soobshchenia, 1962. 303 p. (Moscow, Vsesoiuznyi  
nauchno-issledovatel'skii institut zheleznodorozhnogo  
transporta. Trudy, no.248). (MIRA 16:2)

(Locomotives--Design and construction)  
(Railroad engineering)

ZOL'NIKOV, S.S.

ALEKSEYEV, M.V., kand.tekhn.nauk; BYCHKOVSKIY, A.V., kand.tekhn.nauk;  
ZOL'NIKOV, S.S., kand.tekhn.nauk

General conclusions drawn from testing the GHS1 electric locomotive.  
Elek. i tepl. tiaga no.6:13-16 Je '58. (MIRA 11:6)  
(Electric locomotives--Testing)

ZOL'NIKOV, S.S., kand.tekhn.nauk

Vertical dynamics of locomotives. Vest.TSNII MFS 19 no.2:  
24-29 '60. (Locomotives) (MIRA 13:6)

ZOL'NIKOV, S.S., kandidat tekhnicheskikh nauk; MEYSNER, V.A., kandidat tekhnicheskikh nauk; POPOV, A.V., kandidat tekhnicheskikh nauk. TSKIPURISHVILI, V.B., kandidat tekhnicheskikh nauk.

Principal results of tests of the strength of the VL23 electric locomotive. Vest.TSNII MPS no.2:18-20 Mr '57. (MLRA 10:4)  
(Electric locomotives)

ZOL'NIKOV, S.S., kand.tekhn.nauk; POPOV, A.V., kand.tekhn.nauk; SHESTAKOV,  
V.N., kand.tekhn.nauk

Dynamic testing of series P and ChS2 electric locomotives.  
Vest.TSNII MPS 19 no.6:21-26 '60. (MIBA 13:9)  
(Electric locomotives--Testing)

ZOL'NIKOV, S.M., kand.med.nauk

Conditioned vascular reflexes (plethysmographic data) in patients with brain concussion [with summary in English]. Khirurgia 34 no.7:101-106 J1 '58 (MIRA 11:9)

1. Iz gospiatal'noy khirurgii kliniki (dir. - prof. V.S. Mayat) lechebnogo fakul'teta II Moskovskogo meditsinskogo inistituta imeni N.I. Pirogova.

(BRAIN, wounds and injuries

concussions, cond., vasc. reflexes in (Rus))

(REFLEX, CONDITIONED,

cond. vasc. reflexes in patients with brain concussions

(Rus))

ZOL'NIKOV, S.M.

ZOL'NIKOV, S.M.

Blood pressure in brain concussion. Sov.med. 21 no.9:92-98 S '57.

(MIRA 11:1)

1. Is gosptal'noy khirurgicheskoy kliniki (dir. - prof. V.S.Moyat)  
lechebnogo fakul'teta II Moskovskogo meditsinskogo instituta imeni  
N.I.Pirogova.

(BRAIN, wounds and inj.

concussion, blood pressure in)

(BLOOD PRESSURE, in various dis.  
brain concussion)

ZOL'NIKOV, V.G.

Some critical comments on S.A.Koliago's article "Classification and establishment of genetic series of soils." Izv.Sib.otd.AN SSSR no.4:90-94 '59. (MIRA 12:10)

1. Yakutskiy filial Sibirskogo otdeleniya AN SSSR.  
(Soils--Classification)  
(Koliago, S.A.)

USSR/Soil Science - Genesis and Geography of Soils.

J

Abs Jour : Ref Zhur Biol., No 22, 1958, 99967

Author : Zol'nikov, V.G.

Inst : Eastern Branch AS USSR

Title : Once More About the Basic Methodological Principles of the Genetic Classification of Soil Structure.

Orig Pub : Izv. vost. fil. AN SSSR, 1957, No 4-5, 174-184

Abstract : Modern basic units of soil taxonomy, in the author's opinion, are not determined by the forms of soil development, which explains the presence of a great number of soil types having different taxonomic values. The following definition of the soil type is proposed: "Genetic soil types are the highest forms of soil formation occurring in each soil zone . . . more stable, achieved in regular conformity and in equilibrium with

Card 1/2

- 2 -

ZOL'NIKOV, V. G.

24113 ZOL'NIKOV, V. G. Pochuy opytnooroshayemogo uchastka Bezenchuk'skoy stantsii. V sb: Nauch. otchet Bezenchuk'sk. selekts.-opyt. stantsii po agrotekhnike oroshayemogo zemledeliya za 1935-1947 GG. (Kuybyshev), 1949, s. 3-15.

SO: Letopis, No. 32, 1949.

ZOL'NIKOV, V.G.

Development of the law of zonality in nature; 60th anniversary of  
V.V. Dokuchaev's discovery of the law of zonality in nature. Nauch.  
dokl. vys. shkoly; biol. nauki no.4:168-174 '59.

(MIRA 12:12)

1.Rekomendovana Yakutskim filialom Sibirskogo otdeleniya  
AN SSSR.

(Physical geography)

ZGL'NIKOV, V.G.

Soils of Lena and Olekminsk Districts in Yakutia and prospects for  
their agricultural utilization. Trudy IFAN SSSR no.2(3)-111 '57.  
(Olekminsk District--Soils) (Lena District--Soils)(MIRA 11:4)

ZOL'NIKOV, V.G.; POPOVA, A.I.

Paleogeographical study of the Quaternary period in the plain of  
central Yakutia. Trudy Inst. biol. IAFAN SSSR no.315-38 '57.  
(Yakutia--Paleogeography) (MIRA 11:5)

ZOL'NIKOV, V.G.

ZOL'NIKOV, V.G.

More on basic methodological principles underlying the establishment  
of a genetic soil classification. Inv.vont.fil.AN SSSR no.4/5:174-184  
'57. (MLRA 10:9)

1. Yakutskiy filial Akademii nauk SSSR.  
(Soils--Classification)

ZOL'NIKOV, V.G.

Products of metamorphism in the area of contact between  
kimberlites, enclosing rocks, and inclusions. Trudy IAFAN AN  
SSSR Ser. geol. no.9:65-87 '63. (MIRA 16:12)

ZOL'NIKOV, V.G.

Discovery of a mammoth skeleton in the Sola Valley, Nauch, 1900b,  
IAFAN SSSR no.3:26-32 '60. (MIRA 16:3)  
(Sola Valley—Mammoth)

ZOL'NIKOV, V.G.

Find of *Mammotocus primigenius* (Bl.) skeleton in Megino-  
Kangalassu District, Yakut A.S.S.R. Diul. Koz. chetv. per.  
no.24:104-109 '60. (MIRA 16:7)

(Megino-Kangalassu--Mammoth)

ZOL'NIKOV, V.G.

On the find of animal remains of a mammoth complex at the Suola River,  
Megino-Kangalasskiy District, Yakutia. Izv. AN SSSR. Ser. geog. no. 3:  
81-85 My-Je '61. (MIRA 14:5)

1. Institut biologii Yakutskogo filiala Sibirskogo otdeleniya AN  
SSSR.

(Suola Valley—Mammoth)

ZOL'NIKOV, V.G.

Genesis of ground ice in central Yakutia. Geol. i geofiz. no.2:  
87-102 '60. (MIRA 13:9)

1. Yukutskiy filial Sibirskogo otdeleniya AN SSSR.  
(Yakutia--Frozen ground)

KORZHUYEV, S.S.; VITVITSKIY, G.N.; YEGOROV, O.V.; NAUMOV, S.N.;  
ZOL'NIKOV, V.G.; KARAVAYEV, M.N.; KACHURIN, S.P.;  
KOSMACHEV, K.P.; Prinimani uchastiya: KORONKEVICH, N.I.;  
D'YAKONOV, F.V.; GERASIMOV, I.P., akademik, red.;  
PREOBRAZHESNKIY, V.S., red.; RIKHTER, G.D., red.; AERAMOV, L.S.  
red.; ARMAND, D.I., red.; GELLER, S.Yu., red.; ZONN, S.V., red.;  
DZERDZEYEVSKIY, B.L., red.; KOMAR, I.V., red.; LAVRFNKO, Ye.M.,  
red.; LEONT'YEV, N.F., red.; LETUNOV, P.A., red.; L'VOVICH,  
M.I., red.; MESHCHERYAKOV, Ya.A., red.; MINTS, A.A., red.;  
MURZAYEV, E.M., red.; NASIMOVICH, A.A., red.; POKSHISHEVSKIY,  
V.V., red. p POMUS, M.I., red.; ROZOV, N.N., red.; SOCHAVA, V.B.,  
red.; FORMOZOV, A.M., red.; YANSHIN, A.L., red.

[Yakutia] I Akutia. Moskva, Nauka, 1965. 464 p. (MIRA 18:8)

1. Akademiya nauk SSSR. Institut geografii. 2. Institut geogra-  
fii AN SSSR (for Korzhuyev, Vitvitskiy). 3. Yakutskiy filial  
Sibirskogo otdeleniya AN SSSR (for Yagorov). 4. Moskovskiy  
oblastnoy pedagogicheskiy institut im. N.K.Krupskoy (for Naumov).
5. Pochvennyy muzey AN SSSR (for Zol'nikov). 6. Moskovskiy go-  
sudarstvennyy universitet im. M.V.Lomonosova (for Karavayev).
7. Proizvodstvennyy nauchno-issledovatel'skiy institut stroitel'-  
stva Gosstroya SSSR (for Kachurin). 8. Institut geografii Sibiri  
i Dal'nego Vostoka Sibirskogo otdeleniya AN SSSR (for Kosmachev).

ZOL'NIKOV, V.V.; YEROFEYEV, V.A.; BODRETSOV, M.V.; FAZALOV, S.T.

Blasting large blocks of rock with continuous and air space  
divided charges at the Krasnogorsk open pit coal mine.

Vzryv. delo no.55/12:196-200 '64.

(MIRA 17:10)

MARTYNOV, A.F., inzh.; SUMIN, I.P., inzh.; ZOL'NIKOV, V.V., inzh.;  
FAZALOV, G.T., inzh.; MANUNOV, G.D., inzh.

New method of calculating column charges. Vopr. dolo  
no.55/12:29-44 '64. (MIRA 17:10)

SUMIN, I.P., gornyy inzh.; GORDEYEV, P.A., gornyy inzh.; ZOL'NIKOV, V.V.,  
gornyy inzh.

Studying the effect of the length of stemming on the degree  
of fracturing of the rock massif by detonating borehole charges.  
Vzryv. delo no.54/11:185-189 '64. (MIRA 17:9)

1. Bachatskiy ugol'nyy razrez tresta Belovugol'.

SINEL'NIKOV, L.M., inzh.; ZOL'NIKOV, V.V., inzh.; FAZALOV, G.T., inzh.;  
MANUNOV, G.D., inzh.

Effect of industrial blasting on the preservation of buildings  
and structures. Shakht. stroi. 8 no.9:16-17 S '64.

(MIRA 17:12)  
1. Kombinat ugol'nykh predpriyatiy Kuznetskogo kamennougol'nogo basseyna (for Sinel'nikov, Zol'nikov). 2. Kraevy gorakiy razrez trasta Tomusaugol' (for Fazalov, Manunov).

ZOL'NIKOV, Ye.V., inzhener; LOSEYEV, P.P., inzhener

The production of pulp from reeds in the Korean People's  
Democratic Republic. Bum.prom.30 no.6:27 Je '55.  
(MIRA 8:9)

(Korea, North--Wood-pulp industry)

ZOLNIKOVA, A-I

Mechanism of the action of potassium on nerve refraction. A. I. Zolnikova (Central Inst. Neurology, Moscow, U.S.S.R.) *Soviet Med. Biol.* 20, No. 10:11, 9 (1975). Sciatic-gastrocnemius preparations were made from the frog, and the abs. and relative refractory periods of the nerve after excitation by a single stimulus were measured. The influence of acetylcholine, KCl, and atropine was studied. A 0.2-0.4% KCl concn. in Ringer's soln. prolonged the refractory phase. This prolongation could be antagonized by atropine. Expts. show that the effect of K is due to its ability to release acetylcholine. 24 refs.

ASB-11A METALLURGICAL LITERATURE CLASSIFICATION

160000 #2	170000 #17 UNV 001	180000 ONE	190000 ONE
200000 #1	210000 #17 UNV 001	220000 ONE	230000 ONE
240000 #1	250000 #17 UNV 001	260000 ONE	270000 ONE
280000 #1	290000 #17 UNV 001	300000 ONE	310000 ONE
320000 #1	330000 #17 UNV 001	340000 ONE	350000 ONE
360000 #1	370000 #17 UNV 001	380000 ONE	390000 ONE
400000 #1	410000 #17 UNV 001	420000 ONE	430000 ONE
440000 #1	450000 #17 UNV 001	460000 ONE	470000 ONE
480000 #1	490000 #17 UNV 001	500000 ONE	510000 ONE
520000 #1	530000 #17 UNV 001	540000 ONE	550000 ONE
560000 #1	570000 #17 UNV 001	580000 ONE	590000 ONE
600000 #1	610000 #17 UNV 001	620000 ONE	630000 ONE
640000 #1	650000 #17 UNV 001	660000 ONE	670000 ONE
680000 #1	690000 #17 UNV 001	700000 ONE	710000 ONE
720000 #1	730000 #17 UNV 001	740000 ONE	750000 ONE
760000 #1	770000 #17 UNV 001	780000 ONE	790000 ONE
800000 #1	810000 #17 UNV 001	820000 ONE	830000 ONE
840000 #1	850000 #17 UNV 001	860000 ONE	870000 ONE
880000 #1	890000 #17 UNV 001	900000 ONE	910000 ONE
920000 #1	930000 #17 UNV 001	940000 ONE	950000 ONE
960000 #1	970000 #17 UNV 001	980000 ONE	990000 ONE
1000000 #1	1010000 #17 UNV 001	1020000 ONE	1030000 ONE
1040000 #1	1050000 #17 UNV 001	1060000 ONE	1070000 ONE
1080000 #1	1090000 #17 UNV 001	1100000 ONE	1110000 ONE
1120000 #1	1130000 #17 UNV 001	1140000 ONE	1150000 ONE
1160000 #1	1170000 #17 UNV 001	1180000 ONE	1190000 ONE
1200000 #1	1210000 #17 UNV 001	1220000 ONE	1230000 ONE
1240000 #1	1250000 #17 UNV 001	1260000 ONE	1270000 ONE
1280000 #1	1290000 #17 UNV 001	1300000 ONE	1310000 ONE
1320000 #1	1330000 #17 UNV 001	1340000 ONE	1350000 ONE
1360000 #1	1370000 #17 UNV 001	1380000 ONE	1390000 ONE
1400000 #1	1410000 #17 UNV 001	1420000 ONE	1430000 ONE
1440000 #1	1450000 #17 UNV 001	1460000 ONE	1470000 ONE
1480000 #1	1490000 #17 UNV 001	1500000 ONE	1510000 ONE
1520000 #1	1530000 #17 UNV 001	1540000 ONE	1550000 ONE
1560000 #1	1570000 #17 UNV 001	1580000 ONE	1590000 ONE
1600000 #1	1610000 #17 UNV 001	1620000 ONE	1630000 ONE
1640000 #1	1650000 #17 UNV 001	1660000 ONE	1670000 ONE
1680000 #1	1690000 #17 UNV 001	1700000 ONE	1710000 ONE
1720000 #1	1730000 #17 UNV 001	1740000 ONE	1750000 ONE
1760000 #1	1770000 #17 UNV 001	1780000 ONE	1790000 ONE
1800000 #1	1810000 #17 UNV 001	1820000 ONE	1830000 ONE
1840000 #1	1850000 #17 UNV 001	1860000 ONE	1870000 ONE
1880000 #1	1890000 #17 UNV 001	1900000 ONE	1910000 ONE
1920000 #1	1930000 #17 UNV 001	1940000 ONE	1950000 ONE
1960000 #1	1970000 #17 UNV 001	1980000 ONE	1990000 ONE
2000000 #1	2010000 #17 UNV 001	2020000 ONE	2030000 ONE
2040000 #1	2050000 #17 UNV 001	2060000 ONE	2070000 ONE
2080000 #1	2090000 #17 UNV 001	2100000 ONE	2110000 ONE
2120000 #1	2130000 #17 UNV 001	2140000 ONE	2150000 ONE
2160000 #1	2170000 #17 UNV 001	2180000 ONE	2190000 ONE
2200000 #1	2210000 #17 UNV 001	2220000 ONE	2230000 ONE
2240000 #1	2250000 #17 UNV 001	2260000 ONE	2270000 ONE
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2600000 #1	2610000 #17 UNV 001	2620000 ONE	2630000 ONE
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2960000 #1	2970000 #17 UNV 001	2980000 ONE	2990000 ONE
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3040000 #1	3050000 #17 UNV 001	3060000 ONE	3070000 ONE
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3520000 #1	3530000 #17 UNV 001	3540000 ONE	3550000 ONE
3560000 #1	3570000 #17 UNV 001	3580000 ONE	3590000 ONE
3600000 #1	3610000 #17 UNV 001	3620000 ONE	3630000 ONE
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3680000 #1	3690000 #17 UNV 001	3700000 ONE	3710000 ONE
3720000 #1	3730000 #17 UNV 001	3740000 ONE	3750000 ONE
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3880000 #1	3890000 #17 UNV 001	3900000 ONE	3910000 ONE
3920000 #1	3930000 #17 UNV 001	3940000 ONE	3950000 ONE
3960000 #1	3970000 #17 UNV 001	3980000 ONE	3990000 ONE
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4040000 #1	4050000 #17 UNV 001	4060000 ONE	4070000 ONE
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4200000 #1	4210000 #17 UNV 001	4220000 ONE	4230000 ONE
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5040000 #1	5050000 #17 UNV 001	5060000 ONE	5070000 ONE
5080000 #1	5090000 #17 UNV 001	5100000 ONE	5110000 ONE
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5160000 #1	5170000 #17 UNV 001	5180000 ONE	5190000 ONE
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6200000 #1	6210000 #17 UNV 001	6220000 ONE	6230000 ONE
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6720000 #1	6730000 #17 UNV 001	6740000 ONE	6750000 ONE
6760000 #1	6770000 #17 UNV 001	6780000 ONE	6790000 ONE
6800000 #1	6810000 #17 UNV 001	6820000 ONE	

ZOL'NIKOV, V.G.; YELOVSKAY, L.G.; TETERINA, L.V.; CHERNYAK, Ye.I.;  
REMEZOV, N.P., doktor geol.-miner. nauk, prof., otv. red.  
[deceased]; ANTSELOVICH, M.Ye., red. izd-va; LAUT, V.G.,  
tekh. red.

[Soils in the Vilyuy Basin and their use] Pochvy Viliuiskogo  
basseina i ikh ispol'zovanie. Moskva, Izd-vo Akad. nauk  
SSSE, 1962. 203 p. (MIRA 15:11)

1. Akademiya nauk SSSR. Yakutskiy filial, Yakutsk. Institut  
biologii.

(Vilyuy Valley--Soils)

MEYSNER, B.A., kand.tekhn.nauk; ZOL'NIKOV, S.S., kand.tekhn.nauk

Evaluation of the strength of the parts of locomotive underframes.  
Vest.TSMII MPS 23 no.2:27-30 '64. (MIRA 17:3)

SUMIN, I.P., gornyy inzh.; PAKHMUTOV, V.P., gornyy inzh.; ZOL'NIKOV, V.V.;  
gornyy inzh.; YEROFEYEV, V.A., inzh.

Using a two-stage distribution of blastholes on stripping  
benches of the Krasnogorsk open pit coal mine. Ugol' 39  
no.6:30-32 Je'64

(MIRA 17:7)

1. Glavnyy inzh. VzryvPEU Kombinata ugol'nykh predpriyatiy Kuznetskogo kamennougol'nogo basseyna (for Sumin).
2. Nachal'nik tekhnicheskogo otdela tresta Tomusaugol' (for Pakhmitov).
3. Rukovoditel' eksperimental'noy brigady VzryvPEU Kombinata ugol'nykh predpriyatiy Kuznetskogo kamennougol'nogo basseyna (for Zol'nikov).
4. VzryvPEU Kombinata ugol'nykh predpriyatiy Kuznetskogo kamennougol'nogo Basseyna (for Yerofeyev).

SUMIN, I.P.; ZOL'NIKOV, V.V.; BAYEV, G.G.; SHERSTNEV, D.M.; LITVIN, I.P.

Improving boring and blasting operations. Ugol' 39 no. 12:32-35  
D '64. (MIRA 18:2)

1. VzyvPEU Kombinata Kuzbassugol' (for Sumin, Zol'nikov, Bayev).
2. Trast Belovugol' (for Sherstnev).
3. Bachatskiy ugoil'nyy kar'yev (for Litvin).



BOKSHA, V.G.; ZOL'NIKOVA, A.I.; TROTSENKO, S.Ya.

All-Union Conference on Experimental Study of Health Resorts  
and Physical Therapy. Vop.kur., fizioter. i lech. fiz. kul't.  
28 no.2:184-191 Mr-Apr'63. (MIRA 16:9)

(HEALTH RESORTS, WATERING PLACES, ETC.—CONGRESSES)  
(PHYSICAL THERAPY—CONGRESSES)

ZOL'NIKOVA, A.I.

ZOL'NIKOVA, A.I. "The Functional Characteristics of the Vasomotor Reflex with the Internal Use of Carbon Dioxide and Hydrogen sulfide water." Min Health USSR. Central Inst of Spa Studies. Moscow, 1956. (Dissertation for the Degree of Candidate in Biological Science)

So: Knizhnaya Letopis', No. 18, 1956,

NESMEYANOV, A.N.; SAZONOVA, V.A.; ROMANENKO, V.I.; ZOL'NIKOVA, G.P.

Photolysis of 1,1'-ferrocenedicarboxylic acid. Izv. AN SSSR.  
Ser. khim. no.9:1694-1695 '65. (MIRA 18:9)

1. Moskovskiy gosudarstvennyy universitet.

NESMEYANOV, A.N., akademik; SAZONOVA, V.A.; ROMANENKO, V.I.; RODIONOVA,  
N.A.; ZOL'NIKOVA, G.P.

Photolysis of ferrocene derivatives. Dokl. AN SSSR 155 no. 5:  
1130-1133 Ap '64. (MIRA 17:5)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.

Zol'nikova, N.I.

ZOL'NIKOVA, N.I.

Hygienic role of trees and shrubs on hospital lots [with summary  
in English]. Gig. i san. 22 no.12:14-20 D '57 (MIRA 11:3)

1. Iz kafedry gigiyeny II Moskovskogo meditsinskogo instituta imeni  
N.N. Pirogova.

(PLANTS

eff. of trees on microclimate in areas surrounding  
hosp. (Rus)

(CLIMATE,

same)

(HOSPITALS,

same)

ZOL'NIKOVA, N.I.; SILIVANIK, K.Ye.; GUBERNSKIY, Yu.D.

Organization of the surgical departments of representative hospitals.  
Khirurgia 35 no.8:124-130 Ag '59. (MIRA 13:12)  
(SURGERY, OPERATIVE) (HOSPITALS...ADMINISTRATION)

SILIVANIK, K.Ye., kand.med.nauk; ZOL'NIKOVA, N.I., kand.med.nauk

Standards for rooms in a hospital ward. Sov.med. 23 no.8:135-140  
Ag '59. (MIRA 12:12)

1. Iz Instituta obshchey i kommunal'noy gigiyeny imeni A.N. Sysina  
(dir. - prof. N.N. Litvinov) AMN SSSR,  
(HOSPITAL PLANNING AND CONSTRUCTION)

GOLIKOV, V.Ya.; ZOL'NIKOVA, N.I.; PERVOVA, A.K.

Experience in the organization of radiation protection of medical  
personnel during the administration of intracavitary  $\gamma$ -therapy.  
Sov. med. 28 no.7:138-142 J1 '64.

(MIRA 182B)

1. Iz laboratorii radiatsionnoy zashchity kafedry obshchey gigiyeny  
i Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova  
i Moskovskoy gorodskoy bol'nitsy No.40 (glavnyy vrach Ya.S. Shipotovskiy).

ZOL'NIKOVA, N.I., vrach-gigiyenist.

Landscaping the grounds of Moscow hospitals, Gor. khoz. Mosk. 31  
no. 4:20-33 Ap '57. (MLRA 10:6)

(Moscow--Hospitals)

(Moscow--Landscape gardening)